

## ABSTRACT

A combined bearing includes a main body (10) and a mating member (30). The main body is generally cylindrical, with an axial hole (16) and a cutout (18) defined therein. The cutout is generally semi-cylindrical and spans from an outer surface (14) of the main body to the axial hole of the main body. The mating member has a same configuration as the cutout of the main body and can be inserted into the cutout to provide a complete cylinder having the axial hole therein. The main body and the mating member are made of different materials, one is metal alloy which is capable of impregnating lubricant oil therein, the other is ceramic having high hardness. Thus, the combined bearing may combine the advantages of an oil impregnated bearing and the advantages of a ceramic bearing.